

## **SECTION 01325**

### **CONSTRUCTION PHOTOGRAPHS**

#### **PART 1 - GENERAL**

##### **1.1 Summary**

- A.** This Section specifies administrative and procedural requirements for construction photographs.

##### **1.2 Submittals**

- A.** Submit CD's as specified in Section 01330, Submittals and in PART 3 - this Section.
- B.** Photographer shall submit a digital sample set of the type and quality required during construction, for review and acceptance by Engineer.

##### **1.3 Quality Assurance**

- A.** All photographs shall be taken and processed by a qualified photographer with experience in construction photography.

#### **PART 2 - PRODUCTS**

##### **2.1 Photographic Requirements**

Specified in PART 3, this Section.

#### **PART 3 - EXECUTION**

##### **3.1 Route Photographs**

- A.** Contractor shall be responsible for photographs along the entire construction route to show the existing and general condition of the site prior to construction. Photographs shall be taken a minimum of 50 feet intervals along the alignment and at each individual residence. Each photo will be required to have a date stamp in the lower right corner.

**B.** Photographs shall be taken of the following areas and at the following times.

- 1.** Existing Site conditions before Site work is started. Number of views shall be adequate to cover the Site.
- 2.** Finished Project after completion of Work. Number of views shall be adequate to show the finished Work. It is particularly important to provide a view of the restoration of each property upon completion of construction.
- 3.** If Project is not completed during the Contract Time or authorized extensions, photographs shall continue to be taken at no increase in Contract Price.

**C.** The principal reason for obtaining photographs is so that items such as cracked curbs, and/or driveways, shrubs, trees, landscaping, decorative walls, privacy walls, mail boxes, lighting, broken pavement or sidewalks, or other problems along the construction route may be more clearly shown and recorded. This will to some degree preclude the possibility of post construction litigation between Contractor and property owners adjacent to the Work.

**D. Digital Images**

- 1.** Submit two (2) complete sets of digital image electronic files on a CD for each area of work prior to starting work.
  - a.** Provide images in JPEG format, with minimum sensor size of 5.0 mega pixels.
  - b.** Submit images that have same aspect ratio as the sensor, uncropped.
  - c.** The photos of each residence and areas adjacent shall be labeled electronically on each photograph by address.
  - d.** Each disk submitted shall be labeled with Project name, area and street
  - e.** Identify electronic media with date digital photographs were taken

## **E. Photographic Print Identification**

- 1.** .Identify each photographic print with a label on the reverse side of the print. The label shall contain the Contract Name and Number, date of exposure, address or location of photograph and description of view.
- 2.** All prints shall be color, smooth glossy finish 8x10 in size or approved equal, and inserted into archival quality polypropylene photographic binder pages and punched for insertion into standard 3-ring binder.
- 3.** Provide two prints of each view.

**F.** Deliver prints to Engineer.

## **3.2 Property Photographs for Service Lateral Construction and Septic Tank Closure**

Photographs shall be taken at each residential property in sufficient detail to record the existing condition of the property and all existing improvements including trees, shrubs decorative rock and other ornamental or functional improvements. The alignment of the service lateral must be clearly visible, from the property line to the connection point of the service lateral at the house prior to taking photographs of the property. There shall be a minimum of 5 photographs identifying the alignment of the service lateral and the surrounding property and improvements. The photographs must be approved by the Engineer and Owner prior to any construction activities on the property. When taking property photos, the street needs to be properly defined.

## **3.3 Additional Photographs**

- A.** From time to time Engineer may issue requests for additional photographs, in addition to periodic photographs specified. Additional photographs will be paid for by Change Order, and are not included in the Contract Price or an Allowance.
- 1.** Engineer will give the photographer 3 days' notice, where feasible.

2. In emergency situations, the photographer shall take additional photographs within 24 hours of Engineer's request.
3. Circumstances that could require additional photographs include, but are not limited to:
  - a. Substantial Completion of a major phase or component of Work.
  - b. Owner's request for special publicity photographs.
  - c. Special events planned at Project Site.
  - d. Immediate follow-up when on-site events result in construction damage or losses.
  - e. Photographs to be taken at fabrication locations away from Project Site.
  - f. Extra record photographs at time of final acceptance.

**PART 4 - MEASUREMENT AND PAYMENT - Not Applicable.**

**\*\* END OF SECTION 01325 \*\***